Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method for the expression of a nucleic acid sequence of interest in flax seeds comprising:

- preparing a chimeric nucleic acid construct comprising in the 5' to 3' direction of transcription as operably linked components:
- a seed-preferred promoter obtained from flax wherein said seed-(1) preferred promoter comprises:
 - a nucleic acid sequence as shown in Figure 4 (SEQ.ID.NO.:8) wherein T can also be U;
 - a nucleic acid sequence that is complementary to the nucleic acid sequence of (i); or
 - a nucleic acid sequence that hybridizes to the nucleic acid sequence of (i) or (ii) under stringent hybridization conditions, wherein said conditions comprise hybridizing in 6.0 x sodium chloride/sodium citrate (SSC) at about 45°C followed by a wash of 2.0 x SSC at 50°C; and
- (2) said nucleic acid sequence of interest wherein said nucleic acid of interest is non-native to said seed-preferred promoter;
 - (b) introducing said chimeric nucleic acid construct into a flax plant cell; and
- (c) growing said flax plant cell into a mature flax plant capable of setting seed wherein said nucleic acid sequence of interest is expressed in the seed under the control of said seed-preferred promoter.

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Claim 2 (currently amended): The method according to claim 1 wherein at least one expression characteristic conferred by said seed-preferred promoter to its native nucleic acid sequence is conferred to said non-native nucleic acid sequence, wherein said expression characteristic is timing of expression, level of expression, response to a change in lighting conditions, response to a change in temperature, response to a change in concentration of a chemical agent.

Claims 3-5 (deleted).

Claim 6 (original): The method according to claim 1 wherein expression of said nucleic acid sequence of interest results in an alteration in protein or fatty acid composition in said seed.

Claim 7 (currently amended): Transgenic flax seed prepared according to a method comprising:

- (a) preparing a chimeric nucleic acid construct comprising in the 5' to 3' direction of transcription as operably linked components:
- (1) a seed-preferred promoter obtained from flax <u>wherein said seed-preferred promoter comprises:</u>
 - (i) a nucleic acid sequence as shown in Figure 4 (SEQ.ID.NO.:8) wherein T can also be U;
 - (ii) a nucleic acid sequence that is complementary to the nucleic acid sequence of (i): or
 - (iii) a nucleic acid sequence that hybridizes to the nucleic acid sequence of (i) or (ii) under stringent hybridization conditions, wherein said conditions comprise hybridizing in 6.0 x sodium chloride/sodium citrate (SSC) at about 45°C followed by a wash of 2.0 x SSC at 50°C; and
- (2) a nucleic acid sequence of interest wherein said nucleic acid of interest is non-native to said seed-preferred promoter;
 - (b) Introducing said chimeric nucleic acid construct into a flax plant cell; and

(c) growing said flax plant cell into a mature flax plant capable of setting seed wherein said nucleic acid sequence of interest is expressed in the seed under the control of said seed-preferred promoter.

Claim 8 (currently amended): Transgenic flax seed according to claim 7 wherein at least one expression characteristic conferred by said seed-preferred promoter to its native nucleic acid sequence is conferred to said non-native nucleic acid sequence, wherein said expression characteristic is timing of expression or level of expression.

Claims 9-11 (deleted).

Claim 12 (original): Transgenic flax seed according to claim 8 wherein expression of said non-native gene of interest results in an alteration in the seed protein or fatty acid composition.

Claim 13 (currently amended): Transgenic flax plants capable of setting seed prepared by a method a method comprising:

- (a) preparing a chimeric nucleic acid construct comprising in the 5' to 3' direction of transcription as operably linked components:
- (1) a seed-preferred promoter obtained from flax <u>wherein said seed-</u> preferred promoter <u>comprises</u>:
 - (i) a nucleic acid sequence as shown in Figure 4 (SEQ.ID.NO.:8) wherein T can also be U;
 - (ii) a nucleic acid sequence that is complementary to the nucleic acid sequence of (i); or
 - (iii) a nucleic acid sequence that hybridizes to the nucleic acid sequence of (i) or (ii) under stringent hybridization conditions, wherein said conditions comprise hybridizing in 6.0 x sodium chloride/sodium citrate (SSC) at about 45°C followed by a wash of 2.0 x SSC at 50°C; and

- (2) a nucleic acid sequence of interest wherein said nucleic acid of interest is non-native to said seed-preferred promoter;
 - (b) introducing said chimeric nucleic acid construct into a flax plant cell; and
- (c) growing said flax plant cell into a mature flax plant capable of setting seed wherein said nucleic acid sequence of interest is expressed in the seed under the control of said seed-preferred promoter.

Claim 14 (currently amended) An isolated nucleic acid molecule capable of directing seed-preferred expression in a plant comprising:

- (a) the <u>a</u> nucleic acid sequence as shown in Figure 4 (SEQ.ID.NO.:8) wherein T can also be U:
- (b) the <u>a</u> nucleic acid sequence that is complementary to the nucleic acid sequence of (a);
- --- (d) -- a nucleic acid-sequence that is an analog of the nucleic acid sequence of (a), (b) or (c); or
- (e) (c) a nucleic acid sequence that hybridizes to the nucleic acid sequence of (a), or (b), (c) or (d) under stringent hybridization conditions, wherein said conditions comprise hybridizing in 6.0 x sodium chloride/sodium citrate (SSC) at about 45°C followed by a wash of 2.0 x SSC at 50°C.

Claim 15 (currently amended) An isolated chimeric nucleic acid molecule comprising:

- (a) a first nucleic acid sequence comprising a seed-preferred promoter obtained from flax which comprises:
- (1) the <u>a_nucleic acid sequence as shown in Figure 4 (SEQ.ID.NO.:8)</u> wherein T can also be U;
- (2) a nucleic acid sequence that hybridizes to the nucleic acid sequence of (a)(1) under stringent hybridization conditions; or wherein said conditions

comprise hybridizing in 6.0 x sodium chloride/sodium citrate (SSC) at about 45°C followed by a wash of 2.0 x SSC at 50°C;

- (3) a nucleic acid sequence that is complementary to the nucleic acid sequence of (a)(1) or (a)(2); or
- (4) a nucleic acid-sequence that has substantial sequence homology to the nucleic acid sequence of (a)(1); (a)(2) or (a)(3); and
- (b) a second nucleic acid sequence non-native to said flax seed-preferred promoter.

Claim 16 (previously amended) A method for the expression of a nucleic acid sequence of interest in a plant seed comprising:

- (a) introducing the chimeric nucleic acid molecule according to claim 15 into a plant cell; and
- (b) growing said plant cell into a mature plant capable of setting seed, wherein the second nucleic acid sequence is expressed in the seed under the control of the seed-preferred promoter.

Claim 17 (original): A method according to claim 16 wherein said plant cell is selected from the group of plants consisting of soybean (Glycine max), rapeseed (Brassica napus, Brassica campestris), sunflower (Helianthus annuus), cotton (Gossypium hirsutum), corn (Zea mays), tobacco (Nicotiana tobacum), alfalafa (Medicago sativa), wheat (Triticum sp.), barley (Hordeum vulgare), oats (Avena sativa L.), sorghum (Sorghum bicolor), Arabidopsis thaliana, potato (Solanum sp.), flax/linseed (Linum usitatissimum), safflower (Carthamus tinctorius), oll palm (Eleais guineeis), groundnut (Arachis hypogaea), Brazil nut (Bertholletia excelsa) coconut (Cocus nucifera), castor (Ricinus communis), coriander (Coriandrum sativum), squash (Cucurbita maxima), jojoba (Simmondsia chinensis) and rice (Oryza sativa).

Claim 18 (original): A plant prepared according to the method of claim 16.

Claim 19 (original): A plant cell comprising the chimeric nucleic acid sequence according to claim 15.

Claim 20 (original): Plant seed comprising the chimeric nucleic acid sequence according to claim 15.

Claim 21 (original): Plant seed obtained from a plant prepared according to the method of claim 16.

Claim 22 (previously amended): A recombinant expression vector comprising the nucleic acid sequence according to claim 14.

Claim 23 (previously amended): A recombinant expression vector comprising the nucleic acid sequence according to claim 15.